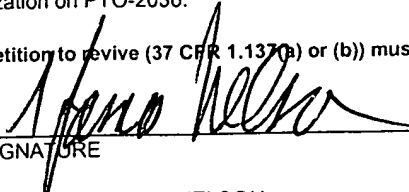


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 1662.004US1
INTERNATIONAL APPLICATION NO. PCT/US2003/040806	INTERNATIONAL FILING DATE December 19, 2003	U.S. APPLICATION NO. (If known, use 37 CFR 1.51) UNKNOWN 10/539765 PRIORITY DATE CLAIMED December 30, 2002
TITLE OF INVENTION METHODS AND COMPOSITIONS FOR SELECTIVELY ENRICHING MICROBES		
APPLICANT(S) FOR DO/EO/US Michael A. Grant		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. XXX This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. XXX This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. XXX A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. XX is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. XXX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. XXX have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. XXX An UNSIGNED oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) – (3 PAGES) 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 and 12 below concern document(s) or information included:		
11. XXX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (2 PAGES); PTO 1449 (1 PAGE). 12. XXX Other items or information. List of Documents Filed with the International Bureau as Receiving Office – Communication Regarding Change in Rights of Ownership; Assignment; Power of Attorney (5 pgs). List of Documents Filed with the International Bureau as Receiving Office – Communication Regarding Change in Applicant's Name (2 pgs) Demand (4 pgs.); Notification of Transmittal of International Preliminary Examination Report (5 pgs.) WO 2004/111180 A3 (4 pgs.); Notification of Transmittal of the International Search Report or the Declaration (5 pgs.); Copy of International Application No. PCT/US2003/040806 (42 pgs.); 4 Sheets of Drawings Preliminary Amendment (3 pgs.).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Bo 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) 10/539765		INTERNATIONAL APPLICATION NO. PCT/US2003/040806		ATTORNEY'S DOCKET NUMBER 1662.004US1	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. XXX Basic national fee..... \$300				\$300.00	
22. XXX Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100				\$200.00	
All other situations \$200					
23. XXX Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100					
International Search Report prepared and provided to the Office..... \$400					
All other situations..... \$500				\$500.00	
TOTAL OF 21, 22 AND 23 =				\$1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
.....-100 =/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	61- 20 =	41	x \$ 50	\$2,050.00	
Independent claims	4- 3 =	1	x \$200	\$ 200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$3,380.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$3,380.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$3,380.000	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$3,380.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. XXX Please charge my Deposit Account No.19-0743 in the amount of \$3380.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. XXX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0743. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:</p>					
<p>SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402</p>				<p>SIGNATURE  A. JAMES NELSON NAME</p>	
				<p>28,650 REGISTRATION NUMBER</p>	

10/539765

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Michael A. Grant

Title: METHODS AND COMPOSITIONS FOR SELECTIVELY ENRICHING MICROBES

Attorney Docket No.: 1662.004US1

Customer No.: 21186

PATENT APPLICATION TRANSMITTAL

MS PCT

Commissioner for Patents

P.O. Box 1450

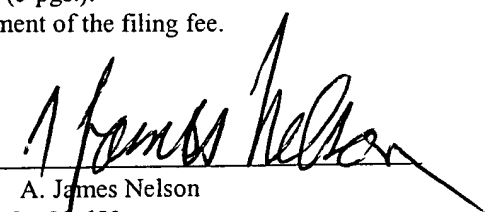
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ A Transmittal Letter to the DO/EO/US (and duplicate copy thereof) concerning a *PCT - U.S. National Stage filing under 35 U.S.C. 371*.
- ☒ Copy of: International Application PCT/US2003/040806 as published WO2004/111180 A2 - (42 pgs, including 61 claims and 4 sheets of Formal Drawings).
- ☒ Unsigned Combined Declaration and Power of Attorney (3 pgs).
- ☒ Incorporation by Reference: *The entire disclosures of the prior application, prior application, PCT/US03/40806 filed December 19, 2003 and published as WO 2004/111180 A2 on December 23, 2004, are considered as being part of the disclosure of the accompanying application and are hereby incorporated by reference therein.*
- ☒ List of Documents Filed with the International Bureau as Receiving Office – Communication Regarding Change in Rights of Ownership; Assignment; Power of Attorney (5 pgs).
- ☒ List of Documents Filed with the International Bureau as Receiving Office – Communication Regarding Change in Applicant's Name (2 pgs).
- ☒ Demand (4 pgs.).
- ☒ Notification of Transmittal of International Preliminary Examination Report ((5 pgs.).
- ☒ WO 2004/111180 A3 (4 pgs.).
- ☒ Notification of Transmittal of the International Search Report or the Declaration (5 pgs.).
- ☒ Please charge Deposit Account No. 19-0743 in the amount of \$3,380.00 for payment of the filing fee.
- ☒ Preliminary Amendment (3 pgs.).

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By: 
Atty: A. James Nelson
Reg. No. 28,650

"Express Mail" mailing label number: EV 553 984 472 US

Date of Deposit: June 20, 2005

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, MS PCT P.O. Box 1450, Alexandria, VA 22313-1450.

In re Application of: GOVERNMENT OF THE UNITED STATES OF AMERICA
AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF
HEALTH AND HUMAN SERVICES NATIONAL INSTITUTES OF HEALTH
Int'l. Appln. No. PCT/US2003/040806
Int'l. Filing Date: 19 December 2003
Title: METHODS AND COMPOSITIONS FOR
SELECTIVELY ENRICHING MICROBES
Docket No. 1662.004WO1

COMMUNICATION REGARDING CHANGE IN APPLICANT'S NAME

WIPO
34, chemin des Colombettes
1211 Geneva 20
SWITZERLAND

Sir/Madam:

Applicant hereby respectfully requests correction of the Applicant name relative to the above-mentioned international application. In the PCT application filed 19 December 2003, the applicant name was incorrectly submitted as NATIONAL INSTITUTES OF HEALTH and should be amended to read as follows: GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES NATIONAL INSTITUTES OF HEALTH.

Applicant's attorney requests the issuance of Form PCT/IB/306 reflecting the above-identified change.

This Communication and its attachments are being sent via telefax only.

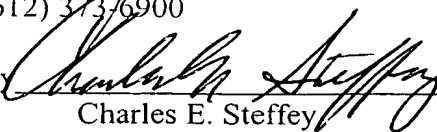
Please direct any inquiry regarding this matter to the undersigned at the below-identified address.

Respectfully submitted,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH
P.O. Box 2938
Minneapolis, Minnesota 55402
(612) 373-6900

Date Mar 19 2005

By



Charles E. Steffey
Reg. No. 25,179

10/539765
JC17 Rec'd PCT/PTO 20 JUN 2005

In re Application of: The Government of the United States of America as
Represented By the Secretary of the Department of
Health and Human Services National Institutes of
Health
Int'l. Appln. No. PCT/US03/40806
Int'l. Filing Date: December 19, 2003
Title: METHODS AND COMPOSITIONS FOR
SELECTIVELY ENRICHING MICROBES
Docket No. 1662.004WO1

COMMUNICATION REGARDING CHANGE IN RIGHTS OF OWNERSHIP

WIPO
34, chemin des Colombettes
1211 Geneva 20
SWITZERLAND

Sir/Madam:

It is respectfully submitted that the rights of ownership of the above-identified application have transferred from The Government of the United States of America as Represented By the Secretary of the Department of Health and Human Services National Institutes of Health and Michael Grant to The Government of the United States of America as Represented By the Secretary of the Department of Health and Human Services National Institutes of Health by way of an Assignment document, of which a copy is enclosed. Also enclosed is a copy of the Power of Attorney executed by Michael Grant, on April 5, 2005, as inventor. Therefore, it is respectfully requested that the designation of the applicant and inventor be changed to "applicant for the United States only".

This Communication and its attachments are being sent via telefax only.

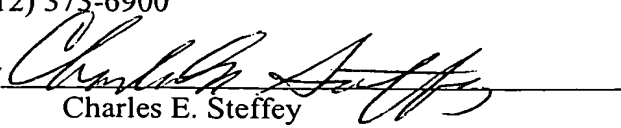
Please direct any inquiry regarding this matter to the undersigned at the below-identified address.

Respectfully submitted,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH
P.O. Box 2938
Minneapolis, Minnesota 55402
(612) 373-6900

Date April 18, 2005

By


Charles E. Steffey
Reg. No. 25,179